

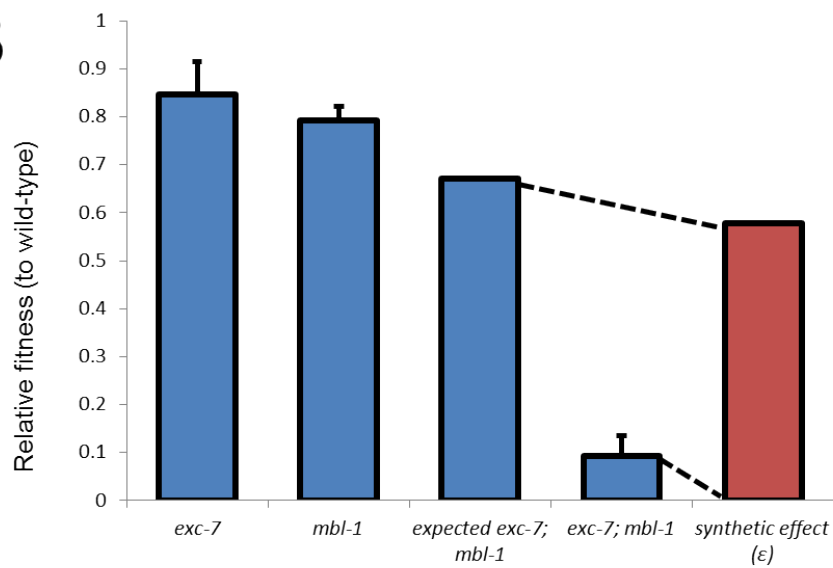
Figure 3 – figure supplement 2

**A**

(1) Double mutant fitness<sub>expected</sub> = Fitness<sub>mutant 1</sub> x Fitness<sub>mutant 2</sub>

(2) Synthetic effect ( $\epsilon$ ) = Fitness<sub>observed</sub> - Fitness<sub>expected</sub>

**B**



**C**

